

# Plus Search

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PLUS Search Results for S/N 10716896, Searched August 01, 2005

The Patent Linguistics Utility System (PLUS) is a USPTO automated search system for U.S. Patents from 1971 to the present. PLUS is a query-by-example search system which produces a list of patents that are most closely related linguistically to the application searched. This search was prepared by the staff of the Scientific and Technical Information Center, SIRA.

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10716896\_CLS1.txt  
Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10716896 on August 01, 2005

Original Classifications

18	128/204.23
16	128/204.21
7	128/203.12
7	128/205.24
6	128/204.26
4	128/204.18
4	128/205.23
3	128/202.22
3	128/205.11
3	600/532
2	128/200.24
2	128/204.22
2	128/204.25
2	128/204.28
2	128/205.18
2	250/343
2	600/529

Cross-Reference Classifications

30	128/204.18
26	128/204.21
19	128/204.23
15	128/205.24
8	128/203.12
8	128/204.26
8	128/205.23
6	128/207.14
6	600/532
5	128/204.25
5	128/205.13
4	128/202.22
4	128/203.14
3	128/200.24
3	128/203.25
3	128/204.22
3	128/204.24
3	128/205.14
3	128/205.15
3	128/207.15
3	600/529
3	600/538
2	73/863.01
2	128/203.28
2	128/204.13
2	128/204.27
2	128/204.28
2	128/205.11
2	128/205.12
2	128/205.27

Combined Classifications

42	128/204.21
37	128/204.23
34	128/204.18
22	128/205.24
15	128/203.12
14	128/204.26
12	128/205.23

10716896\_CLS1.txt

9 600/532  
7 128/202.22  
7 128/204.25  
7 128/207.14  
5 128/200.24  
5 128/204.22  
5 128/205.11  
5 128/205.13  
5 600/529  
4 128/203.14  
4 128/204.24  
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3 128/205.12  
3 128/205.14  
3 128/205.18  
3 128/207.15  
3 600/538  
2 73/23.3  
2 73/863.01  
2 128/202.27  
2 128/203.28  
2 128/204.13  
2 128/204.27  
2 128/205.27  
2 250/343

Titles of Most Frequently Occurring Classifications of Patents Returned  
From A Search of 10716896 on August 01, 2005

- 42 128/204.21 (16 OR, 26 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.21 ..Electric control means
- 37 128/204.23 (18 OR, 19 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.21 ..Electric control means  
128/204.23 ...Means for sensing condition of user's body
- 34 128/204.18 (4 OR, 30 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure
- 22 128/205.24 (7 OR, 15 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/205.24 ..Valve, or valve control, structure
- 15 128/203.12 (7 OR, 8 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/203.12 .Means for mixing treating agent with  
respiratory gas
- 14 128/204.26 (6 OR, 8 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/204.26 ..Gas supply means responsive to breathing
- 12 128/205.23 (4 OR, 8 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE  
128/204.18 .Means for supplying respiratory gas under  
positive pressure  
128/205.23 ..Indicator structure
- 9 600/532 (3 OR, 6 XR)  
Class 600 : SURGERY  
600/300 DIAGNOSTIC TESTING  
600/529 .Respiratory  
600/532 ..Qualitative or quantitative analysis of  
breath component
- 7 128/202.22 (3 OR, 4 XR)  
Class 128 : SURGERY  
128/200.24 RESPIRATORY METHOD OR DEVICE

- 128/202.22 .Means for indicating improper condition of apparatus
- 7 128/204.25 (2 OR, 5 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/204.25 ..Gas stream passed through jet nozzle or venturi passage
- 7 128/207.14 (1 OR, 6 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/207.14 .Respiratory gas supply means enters mouth or tracheotomy incision
- 5 128/200.24 (2 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE
- 5 128/204.22 (2 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/204.21 ..Electric control means  
 128/204.22 ...Means for sensing partial pressure, or amount, of component in gas mixture
- 5 128/205.11 (3 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.11 ..Means for varying air/oxygen ratio
- 5 128/205.13 (0 OR, 5 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.13 ..Respiratory gas supplied from expandable bag, bellows, or squeeze bulb
- 5 600/529 (2 OR, 3 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/529 .Respiratory
- 4 128/203.14 (0 OR, 4 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/203.12 .Means for mixing treating agent with respiratory gas  
 128/203.14 ..Control means responsive to condition other than user's airway pressure
- 4 128/204.24 (1 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure

- 128/204.24 ..Fluidic control device utilizing Coanda effect or jet impingement to alter fluid flow
- 4 128/204.28 (2 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/204.26 ..Gas supply means responsive to breathing  
 128/204.28 ...Bag or bellows included in control mechanism
- 4 128/205.15 (1 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.13 ..Respiratory gas supplied from expandable bag, bellows, or squeeze bulb  
 128/205.15 ...Held in pressurizable housing
- 3 128/203.25 (0 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/203.12 .Means for mixing treating agent with respiratory gas  
 128/203.25 ..Means for varying treating agent/respiratory gas ratio
- 3 128/205.12 (1 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.12 ..Means for removing substance from respiratory gas
- 3 128/205.14 (0 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.13 ..Respiratory gas supplied from expandable bag, bellows, or squeeze bulb  
 128/205.14 ...Means for adjusting gas volume delivered to user from bag, bellows, or bulb during inflation-deflation cycle
- 3 128/205.18 (2 OR, 1 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under positive pressure  
 128/205.18 ..Gas supplied by piston pump
- 3 128/207.15 (0 OR, 3 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/207.14 .Respiratory gas supply means enters mouth or tracheotomy incision  
 128/207.15 ..Breathing passage occluder

- 3 600/538 (0 OR, 3 XR)  
 Class 600 : SURGERY  
 600/300 DIAGNOSTIC TESTING  
 600/529 .Respiratory  
 600/538 ..Measuring breath flow or lung capacity
- 2 73/23.3 (1 OR, 1 XR)  
 Class 073 : MEASURING AND TESTING  
 73/23.2 GAS ANALYSIS  
 73/23.3 .Breath analysis
- 2 73/863.01 (0 OR, 2 XR)  
 Class 073 : MEASURING AND TESTING  
 73/863 SAMPLER, SAMPLE HANDLING, ETC.  
 73/863.01 .Automatic control
- 2 128/202.27 (1 OR, 1 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/202.27 .Means for quickly connecting or disconnecting  
 apparatus components
- 2 128/203.28 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/203.12 .Means for mixing treating agent with  
 respiratory gas  
 128/203.28 ..Including expandable bag, bellows, or squeeze  
 bulb
- 2 128/204.13 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/203.12 .Means for mixing treating agent with  
 respiratory gas  
 128/204.13 ..Treating agent evaporated from extended  
 surface absorbent (e.g., sponge, fibrous wick, screen,  
 etc.)
- 2 128/204.27 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/204.18 .Means for supplying respiratory gas under  
 positive pressure  
 128/204.26 ..Gas supply means responsive to breathing  
 128/204.27 ...Snap action toggle included in control  
 mechanism
- 2 128/205.27 (0 OR, 2 XR)  
 Class 128 : SURGERY  
 128/200.24 RESPIRATORY METHOD OR DEVICE  
 128/205.27 .Means for removing substance from respiratory  
 gas
- 2 250/343 (2 OR, 0 XR)  
 Class 250 : RADIANT ENERGY  
 250/336.1 INVISIBLE RADIANT ENERGY RESPONSIVE ELECTRIC  
 SIGNALLING  
 250/338.1 .Infrared responsive  
 250/343 ..With means to transmission-test contained  
 fluent material

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volume 10  
waveform 1  
weaning 4  
weanwg 1  
wenning 1  
wheel 1  
when 2  
which 2  
whose 1  
with 4  
within 3  
work 1  
workload 1